

L Number	Hits	Search Text	DB	Time stamp
1	643	(Neil near Corley.in.) or (Karl near Guegler.in.) or (mariah near Baughn.in.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/17 15:24
2	3120	thioredoxin	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/17 15:14
3	387	((Neil near Corley.in.) or (Karl near Guegler.in.) or (mariah near Baughn.in.)) and thioredoxin	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/17 15:20
9	168	(Neil near Corley.in.) and (Karl near Guegler.in.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/17 15:40
10	133	((Neil near Corley.in.) and (Karl near Guegler.in.)) and thioredoxin	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/17 15:41

FILE 'HOME' ENTERED AT 15:44:28 ON 17 SEP 2003

FILE 'MEDLINE' ENTERED AT 15:44:40 ON 17 SEP 2003

FILE LAST UPDATED: 16 SEP 2003 (20030916/UP). FILE COVERS 1958 TO DATE.

On April 13, 2003, MEDLINE was reloaded. See HELP RLOAD for details.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2003 vocabulary. See <http://www.nlm.nih.gov/mesh/changes2003.html> for a description on changes.

This file contains CAS Registry Numbers for easy and accurate substance identification.

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=> s (Corley, N.? or Corley N.?)/au
          0 CORLEY, N.?-AU
          0 CORLEY N.?-AU
L1          0 (CORLEY, N.? OR CORLEY N.?)/AU
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=> s (Guegler, K.? or Guegler K.?)/au
0 GUEGLER, K.?-AU
0 GUEGLER K.?-AU
L2 0 (GUEGLER, K.? OR GUEGLER K.?)/AU

=> s (Baughn, M.? or Baughn M.?) /au
0 BAUGHN, M.?/AU
0 BAUGHN M.??/AU
L3 0 (BAUGHN, M.? OR BAUGHN M.?) /AU

=> s thioredoxin?
L4 2891 THIOREDOXIN?

=> d L4 1-10

L4 ANSWER 1 OF 2891 MEDLINE on STN
AN 2003429759 IN-PROCESS
DN 22851080 PubMed ID: 12970473
TI Dithiol Oxidant and Disulfide Reductant Dynamically Regulate the Phosphorylation of Light-Harvesting Complex II Proteins in Thylakoid Membranes.
AU Martinsuo Paivi; Pursiheimo Sajalisa; Aro Eva-Mari; Rintamaki Eevi
CS Department of Biology, University of Turku, FIN-20014 Turku, Finland.
SO PLANT PHYSIOLOGY, (2003 Sep) 133 (1) 37-46.
Journal code: 0401224. ISSN: 0032-0889.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20030913
Last Updated on STN: 20030913

L4 ANSWER 2 OF 2891 MEDLINE on STN
AN 2003428170 IN-PROCESS
DN 22849148 PubMed ID: 12968334
TI Selenenyl iodide: a new substrate for mammalian **thioredoxin**
reductase.
AU Mugesh Govindasamy; Klotz Lars-Oliver; du Mont Wolf-Walther; Becker Katja;

Sies Helmut
CS Institut fur Biochemie und Molekularbiologie I, Heinrich-Heine-Universitat
Dusseldorf, Postfach 101007, D-40001 Dusseldorf, Germany.
SO Org Biomol Chem, (2003 Aug 21) 1 (16) 2848-52.
Journal code: 101154995. ISSN: 1477-0520.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20030913
Last Updated on STN: 20030913

L4 ANSWER 3 OF 2891 MEDLINE on STN
AN 2003424975 IN-PROCESS
DN 22846037 PubMed ID: 12965221
TI Shear stress increases the amount of S-nitrosylated molecules in
endothelial cells: important role for signal transduction.
AU Hoffmann Jorg; Dimmeler Stefanie; Haendeler Judith
CS Molecular Cardiology, Department of Internal Medicine IV, University of
Frankfurt, Theodor-Stern-Kai 7, Frankfurt, Germany.
SO FEBS LETTERS, (2003 Sep 11) 551 (1-3) 153-8.
Journal code: 0155157. ISSN: 0014-5793.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20030911
Last Updated on STN: 20030911

L4 ANSWER 4 OF 2891 MEDLINE on STN
AN 2003422942 IN-PROCESS
DN 22843988 PubMed ID: 12963914
TI Expression of peroxiredoxin II in vascular tumors of the skin: a novel
vascular marker of endothelial cells.
AU Lee Seung-Chul; Na Yong-Pil; Lee Jee-Bum
CS Department of Dermatology, Chonnam National University Medical School,
Gwangju, South Korea.. schul@chonnam.ac.kr
SO JOURNAL OF THE AMERICAN ACADEMY OF DERMATOLOGY, (2003 Sep) 49 (3) 487-91.
Journal code: 7907132. ISSN: 0190-9622.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20030910
Last Updated on STN: 20030911

L4 ANSWER 5 OF 2891 MEDLINE on STN
AN 2003422912 IN-PROCESS
DN 22843956 PubMed ID: 12964009
TI Role of antioxidant genes for the activity of artesunate against tumor
cells.
AU Efferth Thomas; Briechl Margaret M; Tome Margaret E
CS Center for Molecular Biology at the University of Heidelberg (ZMBH), 69120
Heidelberg, Germany.. thomas.efferth@web.de
SO INTERNATIONAL JOURNAL OF ONCOLOGY, (2003 Oct) 23 (4) 1231-5.
Journal code: 9306042. ISSN: 1019-6439.
CY Greece
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20030910
Last Updated on STN: 20030910

L4 ANSWER 6 OF 2891 MEDLINE on STN
AN 2003422872 IN-PROCESS
DN 22843916 PubMed ID: 12963969
TI Selection of surrogate marker genes in primary central nervous system lymphomas for radio-chemotherapy by DNA array analysis of gene expression profiles.
AU Yamanaka Ryuya; Akutagawa Shigeru; Taguchi Fumiko; Yajima Naoki; Tsuchiya Naoto; Uzuka Takeo; Morii Ken; Takahashi Hideaki; Tanaka Ryuichi; Saijo Nagahiro; Nishio Kazuto
CS Department of Neurosurgery, Brain Research Institute, Niigata University, Niigata City 951-8122, Japan.
SO INTERNATIONAL JOURNAL OF ONCOLOGY, (2003 Oct) 23 (4) 913-23.
Journal code: 9306042. ISSN: 1019-6439.
CY Greece
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20030910
Last Updated on STN: 20030910

L4 ANSWER 7 OF 2891 MEDLINE on STN
AN 2003422501 IN-PROCESS
DN 22843465 PubMed ID: 12963029
TI A novel organoselenium compound induces cell cycle arrest and apoptosis in prostate cancer cell lines.
AU Shi Changjin; Yu Lizhang; Yang Fengguang; Yan Jun; Zeng Huihui
CS Department of Molecular Biology, Institute of Urology, First Hospital, Peking University, 100034, Beijing, China.
SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (2003 Sep 26) 309 (3) 578-83.
Journal code: 0372516. ISSN: 0006-291X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20030910
Last Updated on STN: 20030910

L4 ANSWER 8 OF 2891 MEDLINE on STN
AN 2003420818 IN-PROCESS
DN 22841281 PubMed ID: 12960326
TI Generation and function of reactive oxygen species in dendritic cells during antigen presentation.
AU Matsue Hiroyuki; Edelbaum Dale; Shalhevett David; Mizumoto Norikatsu; Yang Chendong; Mummert Mark E; Oeda Junichi; Masayasu Hiroyuki; Takashima Akira
CS Department of Dermatology, University of Texas Southwestern Medical Center, Dallas, TX 75390. Daiichi Pharmaceutical Co., Ltd, Tokyo, Japan.
SO JOURNAL OF IMMUNOLOGY, (2003 Sep 15) 171 (6) 3010-8.
Journal code: 2985117R. ISSN: 0022-1767.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Abridged Index Medicus Journals; Priority Journals
ED Entered STN: 20030909
Last Updated on STN: 20030909

L4 ANSWER 9 OF 2891 MEDLINE on STN
AN 2003416791 IN-PROCESS
DN 22836826 PubMed ID: 12956415
TI Redox regulation of cell growth and cell death.
AU Kwon Yong-Won; Masutani Hiroshi; Nakamura Hajime; Ishii Yasuyuki; Yodoi Junji
CS Institute for Virus Research, Kyoto University, 53 Shogoin, Kawahara-cho,

SO SAKYO, Kyoto 606-8507, Japan.
SO BIOLOGICAL CHEMISTRY, (2003 Jul) 384 (7) 991-6.
Journal code: 9700112. ISSN: 1431-6730.
CY Germany: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20030906
Last Updated on STN: 20030906

L4 ANSWER 10 OF 2891 MEDLINE on STN
AN 2003407968 IN-PROCESS
DN 22827585 PubMed ID: 12946866
TI Trypanosoma cruzi carrying a targeted deletion of a Tc52 protein-encoding
allele elicits attenuated Chagas' disease in mice.
AU Garzon Edwin; Borges Margarida Coutinho; Cordeiro-da-Silva Anabela; Nacife
Valeria; Meirelles Maria de Nazareth; Guilvard Eliane; Bosseno Marie
France; Guevara Angel Gustavo; Breniere Simone Frederique; Ouassis Ali
CS IRD UR 008 'Pathogenie des Trypanosomatidae', Centre IRD de Montpellier,
911 Avenue Agropolis, BP 5045, 34032 Cedex, Montpellier, France.
SO IMMUNOLOGY LETTERS, (2003 Oct 9) 89 (1) 67-80.
Journal code: 7910006. ISSN: 0165-2478.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20030830
Last Updated on STN: 20030830